

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080123\
 Data File : P0096544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 12:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :Ankita Jodhani 08/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:11:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.415	3.623	167.2E6	67028537	50.050	47.318m
2)	SA Decachlor...	10.241	8.647	113.4E6	54078076	51.244	45.973
Target Compounds							
3)	L1 AR-1016-1	5.596	4.711	47986059	22265096	511.982	492.608
4)	L1 AR-1016-2	5.619	4.729	68442054	30596522	512.987	487.085
5)	L1 AR-1016-3	5.682	4.905	42761148	16594600	514.958	486.088
6)	L1 AR-1016-4	5.781	4.948	34118872	13696248	502.263	469.190
7)	L1 AR-1016-5	6.079	5.162	35648308	18335273	497.892	482.345
31)	L7 AR-1260-1	7.214	6.198	62689774	33979407	481.798	466.283
32)	L7 AR-1260-2	7.472	6.388	68157659	40565300	497.492	469.062
33)	L7 AR-1260-3	7.756	6.541	74948471	37160681	490.206	464.326
34)	L7 AR-1260-4	8.061	7.014	57097145	30599271	468.903	468.592
35)	L7 AR-1260-5	8.386	7.258	107.7E6	67132294	489.745	473.745

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Aug 2023 12:47
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

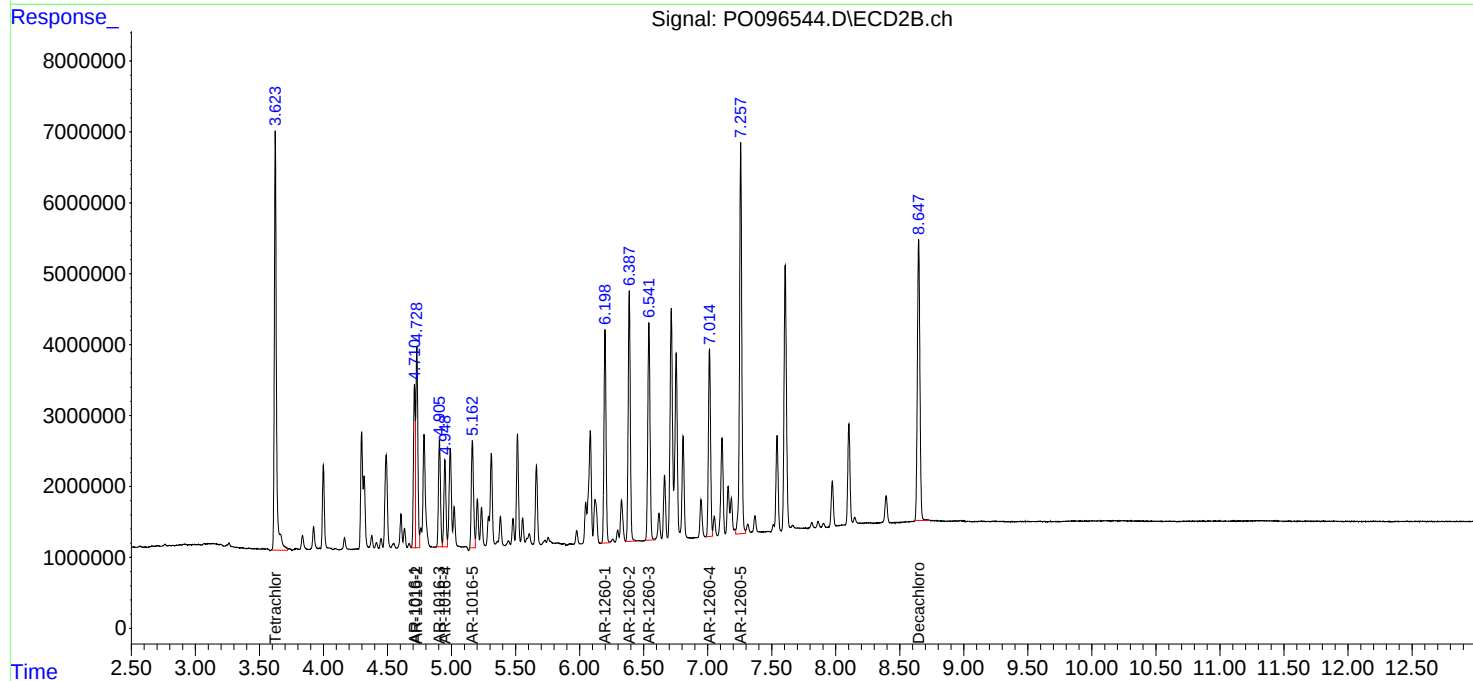
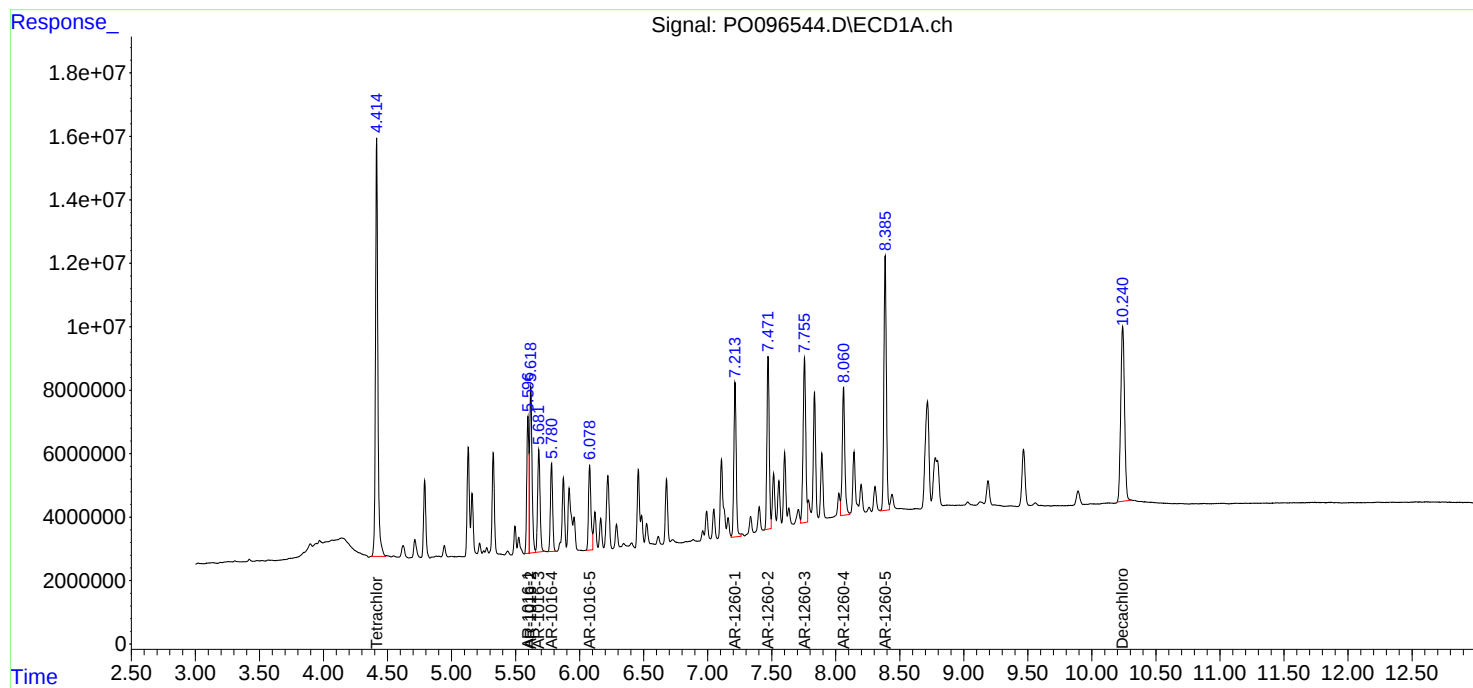
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

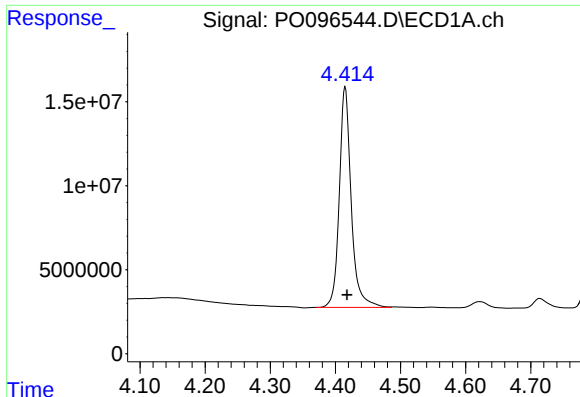
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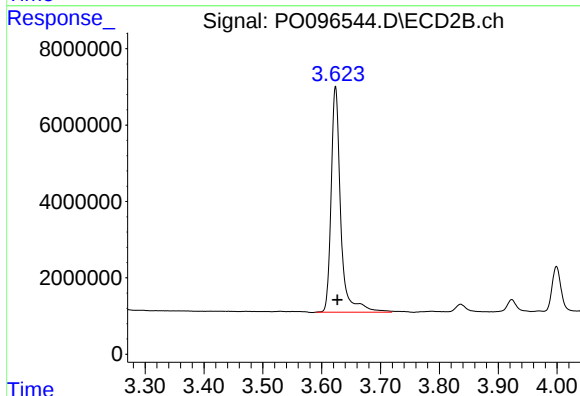
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 167226972
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

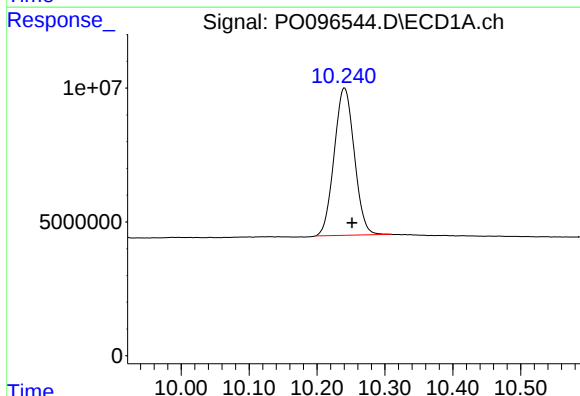
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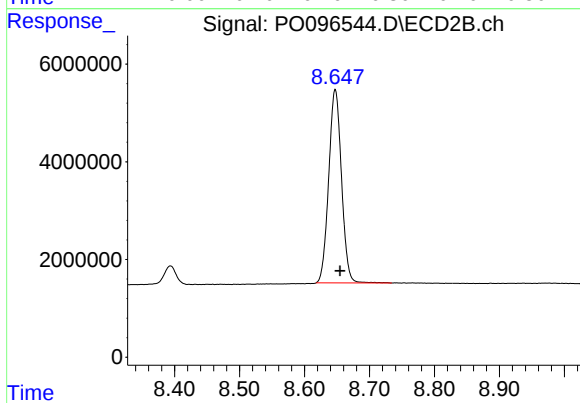
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 67028537
Conc: 47.32 ng/ml m



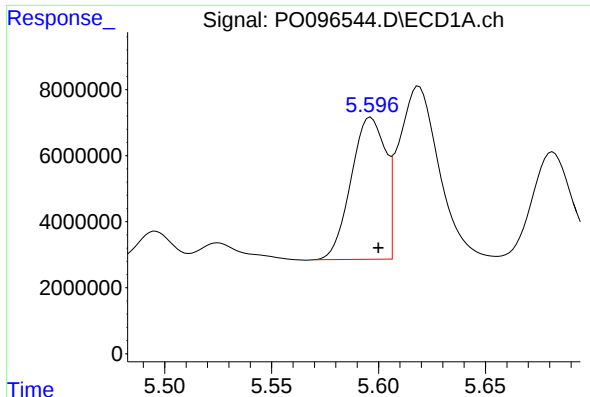
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 113379647
Conc: 51.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 54078076
Conc: 45.97 ng/ml



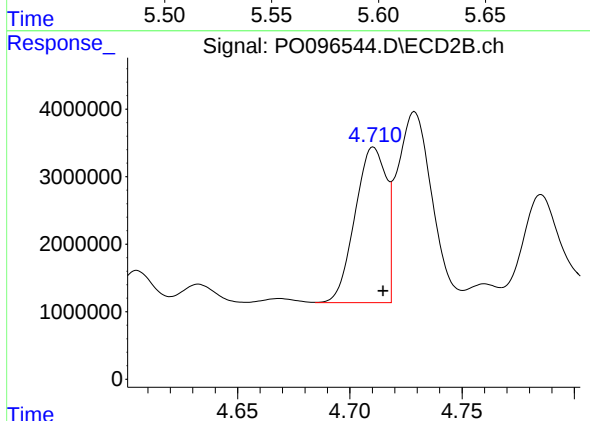
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 47986059
Conc: 511.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

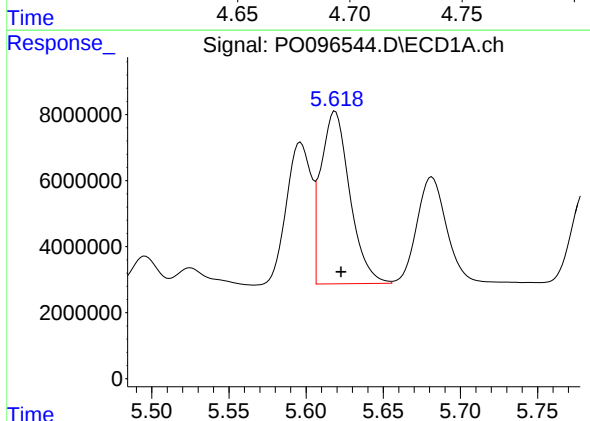
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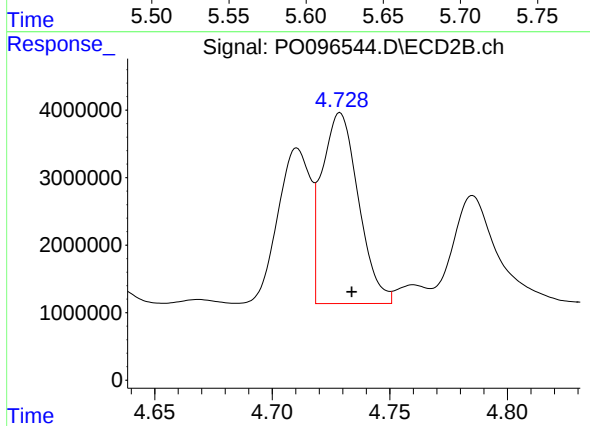
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 22265096
Conc: 492.61 ng/ml



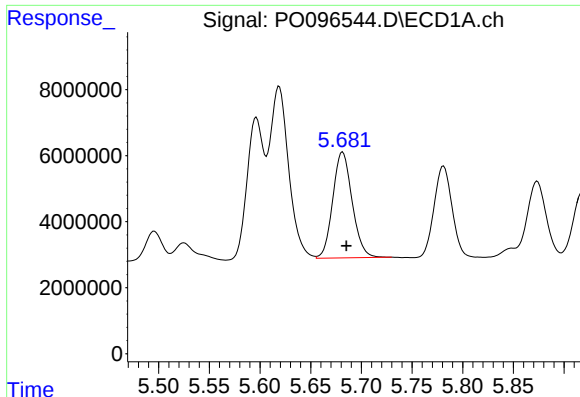
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 68442054
Conc: 512.99 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 30596522
Conc: 487.08 ng/ml



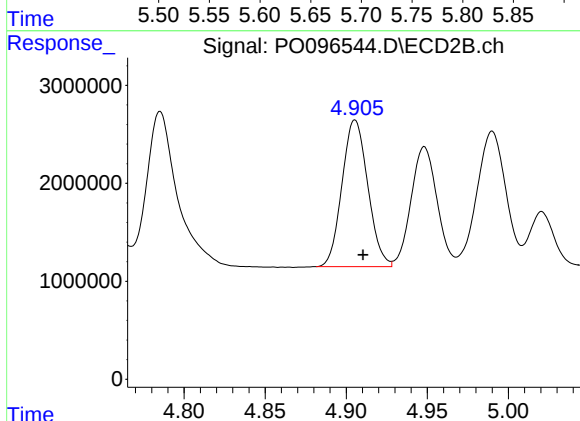
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 42761148
Conc: 514.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

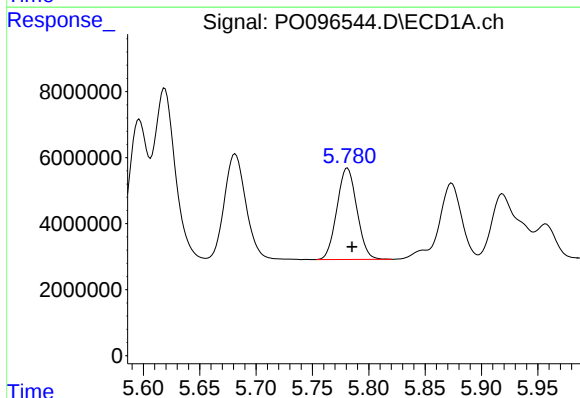
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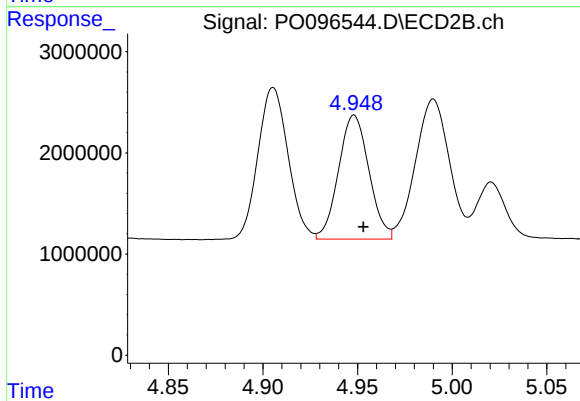
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 16594600
Conc: 486.09 ng/ml



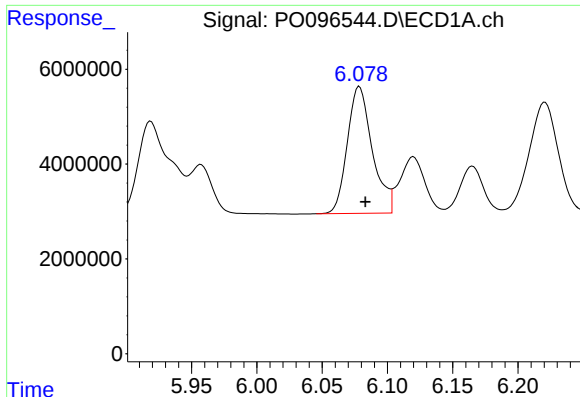
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 34118872
Conc: 502.26 ng/ml



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 13696248
Conc: 469.19 ng/ml



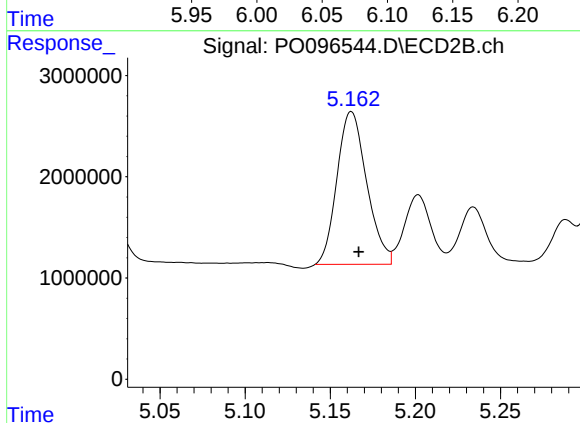
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 35648308
Conc: 497.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

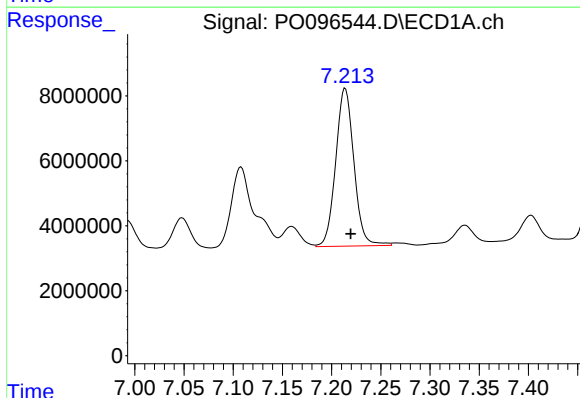
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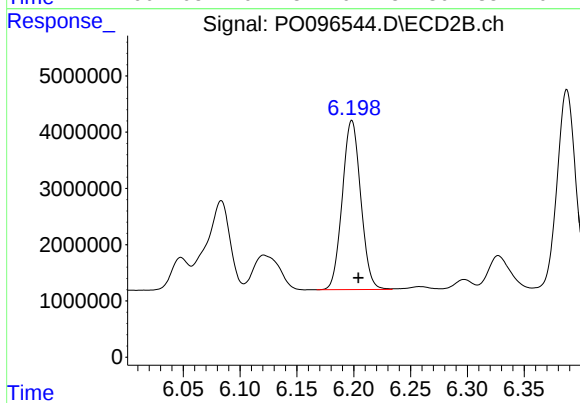
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 18335273
Conc: 482.35 ng/ml



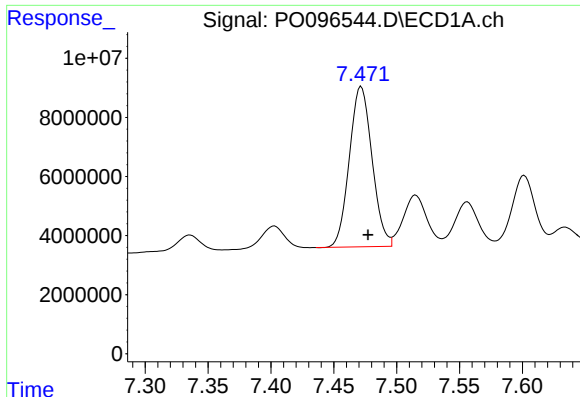
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 62689774
Conc: 481.80 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 33979407
Conc: 466.28 ng/ml



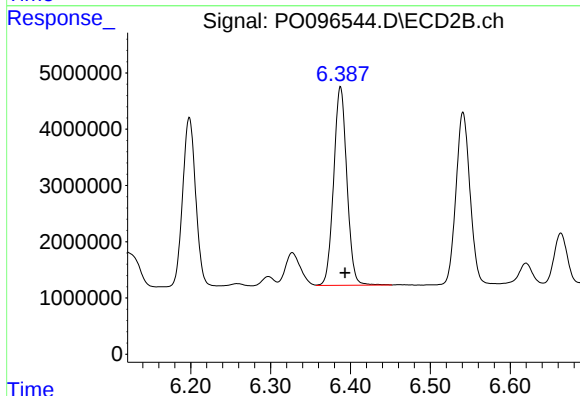
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 68157659
Conc: 497.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

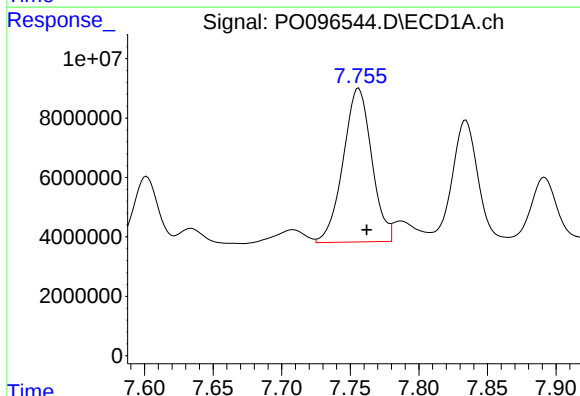
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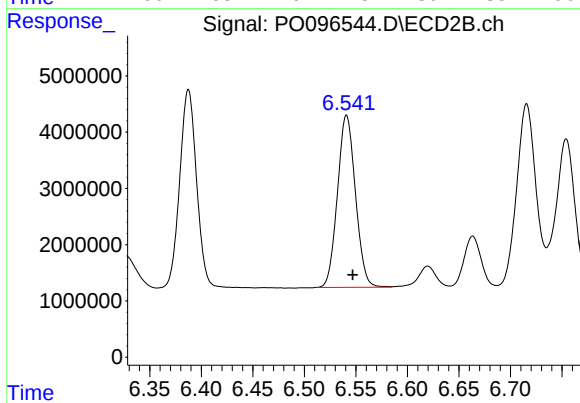
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 40565300
Conc: 469.06 ng/ml



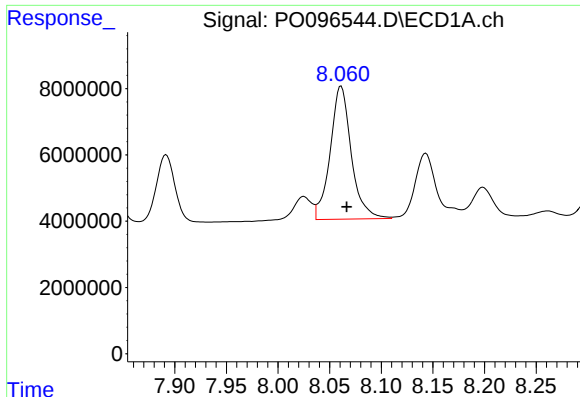
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 74948471
Conc: 490.21 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 37160681
Conc: 464.33 ng/ml



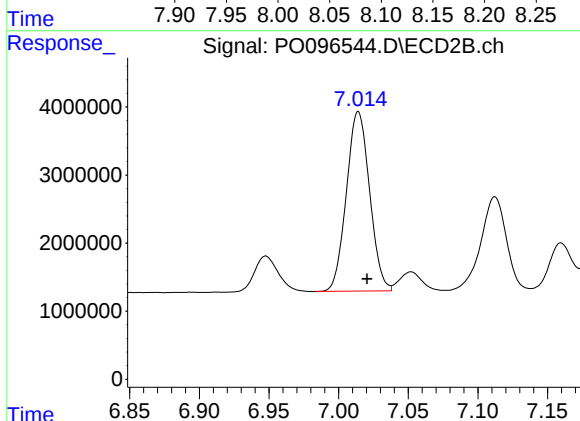
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 57097145
Conc: 468.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

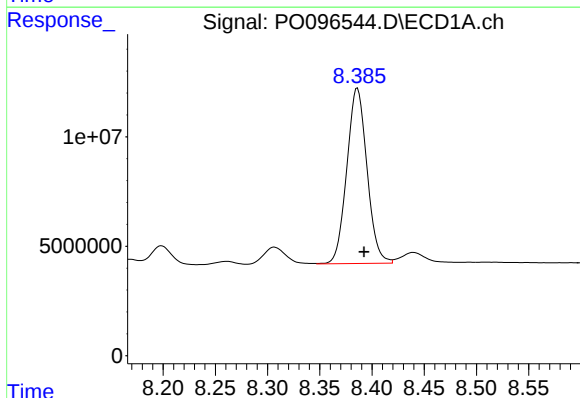
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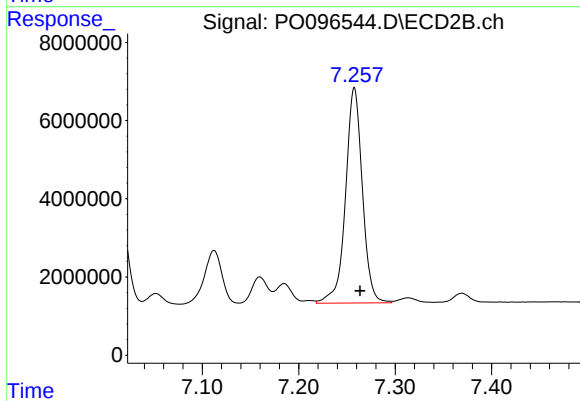
#34 AR-1260-4

R.T.: 7.014 min
Delta R.T.: -0.006 min
Response: 30599271
Conc: 468.59 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 107708847
Conc: 489.75 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 67132294
Conc: 473.75 ng/ml